

Abstract of the Disclosure:

A metering device for the conveyance of small substance quantities out of a reservoir into an application space by a diaphragm micropump that can be used, in particular, for the conveyance of small doses of gases includes the diaphragm micropump conveying an aromatic through a nozzle/diffuser system in fixed doses out of a reservoir first into a pump chamber and subsequently into an application space. As such, by the action of the diaphragm micropump, the volume and pressure of the pump chamber are varied so that aromatic is alternately drawn out of the reservoir into the pump chamber and pressed out of the pump chamber into the application space. In the event of a periodic change in the volume of the pump chamber, a substance located in the reservoir is, thus, conveyed slowly and in predetermined minimal doses into the application space in the course of time.

GLM/nt